



**RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE - EXAMINING GROUP 1650**

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Linda Thorne et al.
Application No. : 10/717,976
Filed : November 20, 2003
For : PURIFICATION AND USE OF GELLAN IN ELECTROPHORESIS
GELS

Examiner : Susan Emily Fernandez
Art Unit : 1651
Docket No. : 850136.411
Date : April 12, 2007

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SECOND RESPONSE/AMENDMENT UNDER 37 CFR 1.116

Commissioner for Patents:

In response to the Final Office Action mailed by the United States Patent and Trademark Office (hereinafter, "PTO") on October 11, 2006, and to the Advisory Action of February 1, 2007, and further to the Notice of Appeal filed on February 12, 2007, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.